



Approved for use through 07/31/2003. OMB 0331-0001
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

Applicant's Name	10777,643
Filing Date	February 13, 2004
Priority Number/Inventor	Babin et al.
Art Unit	1722
Examiner Name	To Be Assigned
Agency Office Number	2107.0580001

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TWJH	AA1	US-3,374,502	03-26-1968	Lazzara	
	AB1	US-3,390,433	07-02-1968	Barnett et al.	
	AC1	US-3,819,313	06-25-1974	Josephsen et al.	
	AD1	US-4,279,582	07-21-1981	Osuna-Diaz	
	AE1	US-4,380,426	04-19-1983	Wiles	
	AF1	US-4,420,452	12-13-1983	van Dalen et al.	
	AG1	US-4,723,898	02-09-1988	Tsutsumi	
	AH1	US-4,863,369	09-05-1989	Schad et al.	
	AI1	US-5,112,212	05-12-1992	Akselrud et al.	
	AJ1	US-5,141,696	08-25-1992	Osuna-Diaz	
	AK1	US-5,149,547	09-22-1992	Gill	
	AL1	US-5,192,555	03-09-1993	Arnot	
	AM1	US-5,238,378	08-24-1993	Gellert	
	AN1	US-5,260,012	11-09-1993	Arnot	
	AO1	US-5,299,928	04-05-1994	Gellert	
	AP1	US-5,389,315	02-14-1995	Yabushita	
	AQ1	US-5,478,520	12-26-1995	Kasai et al.	
	AR1	US-5,556,582	09-17-1996	Kazmer	

Do
12/4/06

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
TWJH	BA1	DE 198 02 048 A1	07-22-1999	Baudisch		
	BB1	EP 0 624 449 A2	11-17-1994	von Buren		
	BC1	EP 0 901 896 A2	03-17-1999	Lee et al.		
	BD1	EP 0 967 063 A1	12-29-1999	Moss et al.		
	BE1	EP 1 013 395 A1	06-28-2000	Kalemba et al.		
TWJH	BF1	JP 11-5232	01-12-1999	Mikio et al.		

Examiner Signature <i>San Kuehnsch</i>	Date Considered 4-26-06
---	----------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with 37 CFR 1.07. Draw line through citation if not in conformance and not considered. Include copy of this form with each communication to applicant. ¹Applicant's unique document identification number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or EPEP 001.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.10 if possible. ⁶Applicant to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.07 and 1.08. The information is required to establish or retain a benefit by the public which is to be (and by the USPTO to preserve) on application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.16. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1469, Alexandria, VA 22313-1469. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1469, Alexandria, VA 22313-1469.

If you need assistance in completing this form, call 1-800-PTO-0199 and select option 2.

281587_1.DOC

Rev. 11-03-03 ovs